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SECURITY INFORMATION

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German Democratic Republic

FDD Abstract of [REDACTED]

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DESCRIPTION OF STUDEBAKER TRUCKS AND HERCULES ENGINE (1 p; Russian; [REDACTED])

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This document consists of one handwritten page, giving a description of Studebaker trucks. The date, 28 November 1951, has been pencilled in at the top of the sheet. The document is splattered with ink making some parts of it illegible.

Tactical and Technical Information about Studebaker (truck) U.S. 6 X 6 and U.S. 6x4

Basic Data

1. Capacity	2,500 - 3,500 kg
2. Capacity of U.S. 6 x 4	2,500 - 3,500 kg
3. Empty weight with winch	4,760 kg
4. Empty weight with winch U.S. 6 x 4	4,615 kg
5. Empty weight without winch	4,418 kg
Empty weight without winch U.S. 6 x 4	4,320 kg

Dimensions

Length with winch	6,736 mm
Length without winch	6,366 mm
Width	2,235 mm
Height with tarpaulin	2,694 mm
Height without tarpaulin	2,210 mm
Wheel base [next two lines are illegible]	
Distance between front wheels	1,581 mm
Distance between rear wheels	1,718 mm
Clearance under bridges with load	250
Smallest turning radius	10.7 m

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Engine

Type	4 cycle, with lower valves (L head) and carburetor
Firm	Hercules
Diameter of cylinder	101.6
Piston stroke	107.95
Cylinder volume	5.24
Maximum horsepower	95 hp at 2,500 rpm
Compression ratio	5.82
Firing order of pistons	153624
Number of supports for crankshaft	7
Camshaft drive	gear driven
Lubrication	mixed
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1 April 1952

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